

Title (en)

CAMSHAFT AND A METHOD AND A DEVICE FOR PRODUCING THE SAME

Title (de)

NOCKENWELLE SOWIE VERFAHREN UND VORRICHTUNG ZU IHRER HERSTELLUNG

Title (fr)

ARBRE A CAMES ET PROCEDE ET DISPOSITIF PERMETTANT DE PRODUIRE LEDIT ARBRE A CAMES

Publication

EP 1272740 A1 20030108 (DE)

Application

EP 01916830 A 20010402

Priority

- CH 0100208 W 20010402
- CH 7392000 A 20000414

Abstract (en)

[origin: US6892687B2] A camshaft has a cylindrical shaft (1) and a hollow, cylindrical cam (2). The hollow, cylindrical cam (2) is pushed onto the cylindrical shaft (1) and securely fixed to the cylindrical shaft (1) in terms of rotation and displacement. The hollow, cylindrical cam (2) is provided with a foot strip (2.2, 2.3) that borders the cylindrical shaft (1) on one side and is welded to the cylindrical shaft (1) along, and through, the foot strip (2.2, 2.3).

IPC 1-7

F01L 1/047

IPC 8 full level

F01L 1/04 (2006.01); **F01L 1/047** (2006.01); **F16H 53/02** (2006.01)

CPC (source: EP US)

F01L 1/047 (2013.01 - EP US); **F16D 1/068** (2013.01 - EP); **Y10T 29/49293** (2015.01 - EP US)

Cited by

DE102012220778A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0179661 A1 20011025; AT E348248 T1 20070115; AU 4401801 A 20011030; CH 697202 A5 20080625; DE 50111636 D1 20070125; EP 1272740 A1 20030108; EP 1272740 B1 20061213; ES 2280348 T3 20070916; JP 2003531329 A 20031021; JP 4686099 B2 20110518; US 2003150413 A1 20030814; US 6892687 B2 20050517

DOCDB simple family (application)

CH 0100208 W 20010402; AT 01916830 T 20010402; AU 4401801 A 20010402; CH 7392000 A 20000414; DE 50111636 T 20010402; EP 01916830 A 20010402; ES 01916830 T 20010402; JP 2001577034 A 20010402; US 25745903 A 20030114